JOPES

Executive Presentation

Joint Deployment Training Center
Mr. Larry Romaine

JOPES Executive Presentation

Agenda

- Introduction
- JOPES
  - Players
  - Pubs
  - Communications
  - Information Technology Tools
  - TPFDD
  - Demo (as required)

JDTC Training CONOPS

Joint Deployment Training Center

- **Evolutionary Tailored Programs**
- **Functional Training**
- **JOPES Application Training**
  - **MTTs and Resident Instruction**
  - **Web-Based Training**
    - **http://www.jdtc.jfcom.mil**
    - **http://www.jdtc.jfcom.smil.mil**

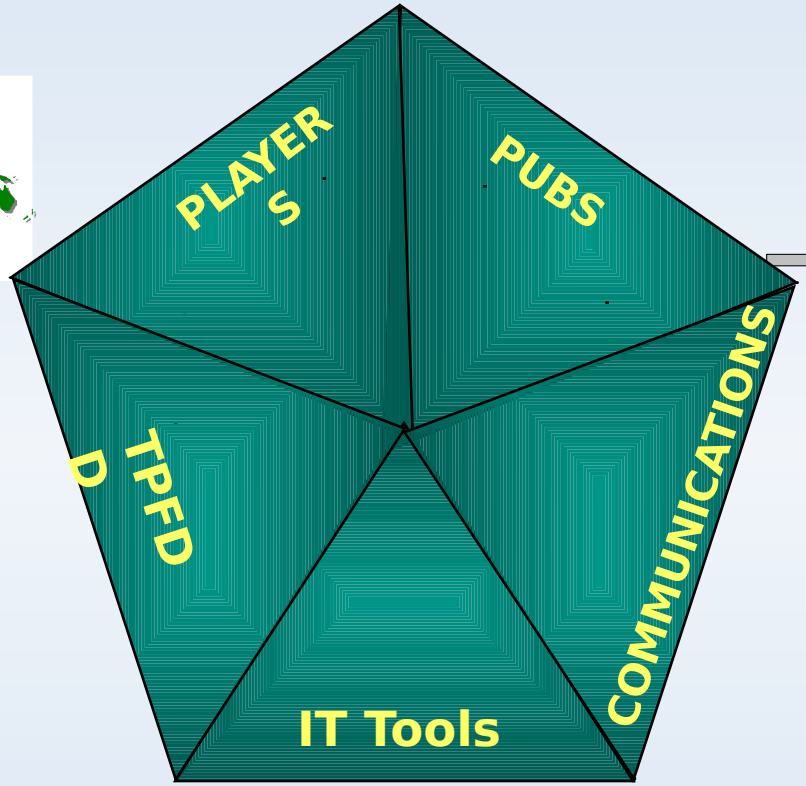
JOPES

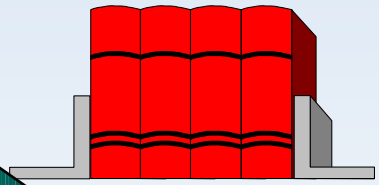
Defined

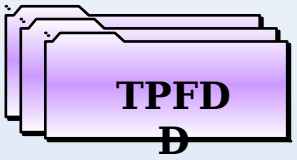
The Joint Operation Planning and Execution System (JOPES) is the system used to monitor, plan and execute mobilization, deployment, employment, and sustainment activities associated with joint operations.

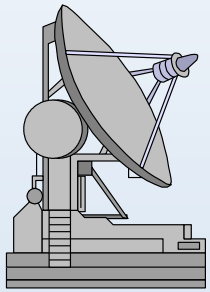
JP 1-02

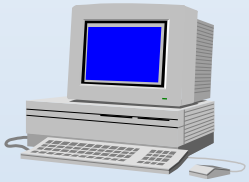
JOPES System











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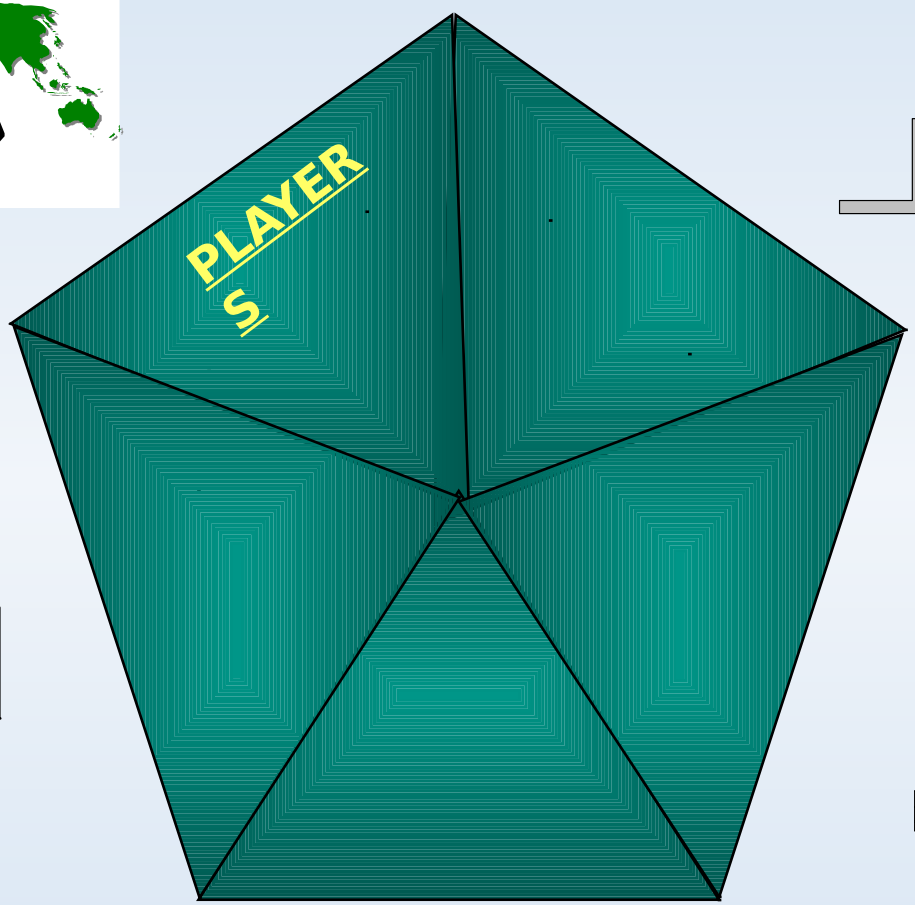
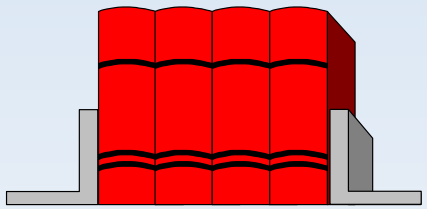
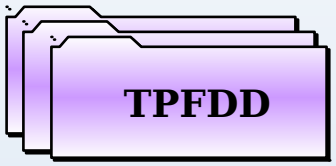
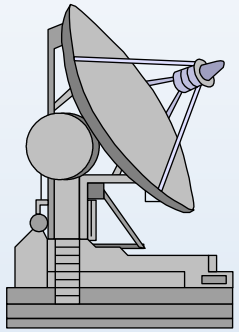
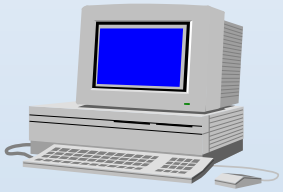


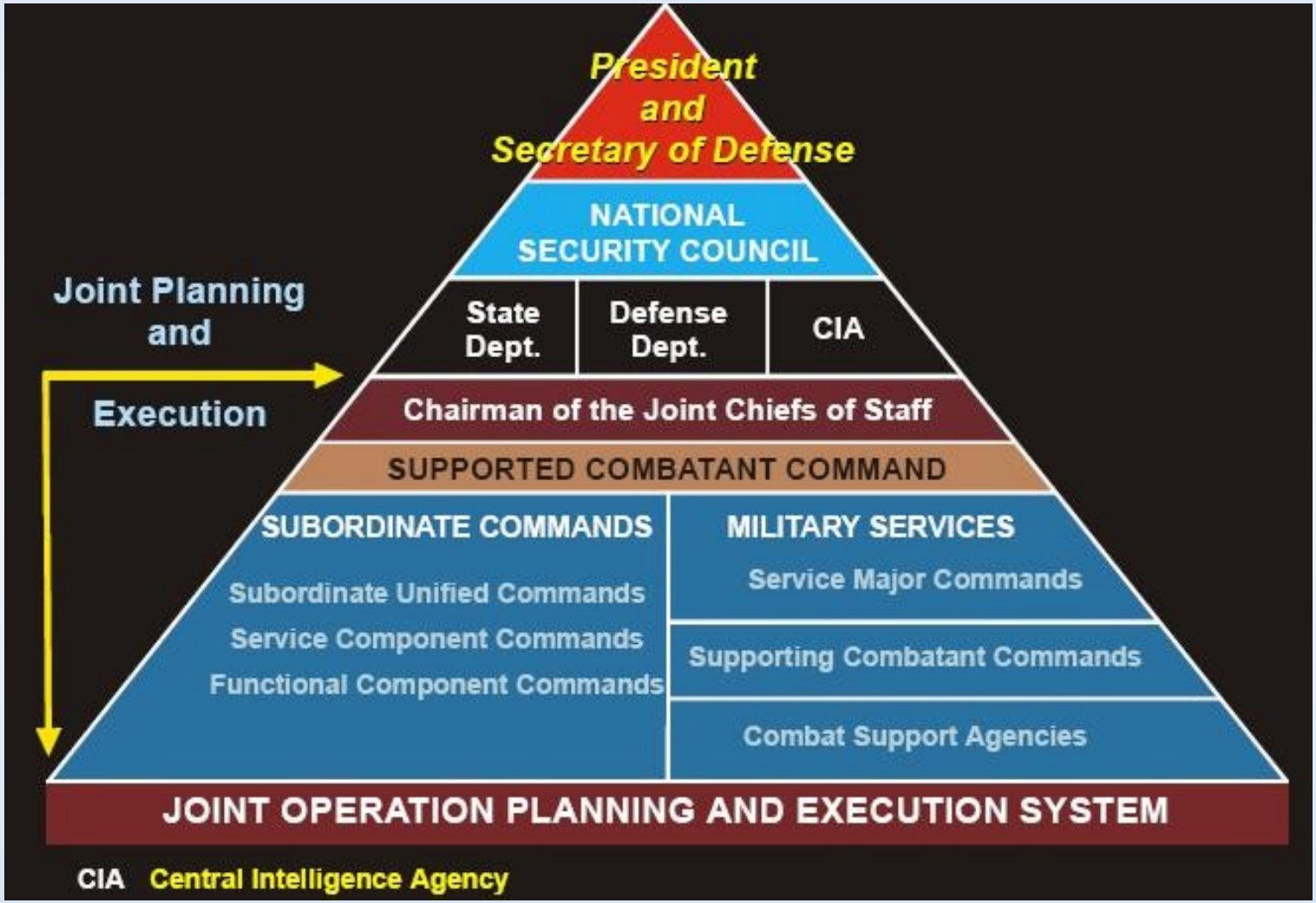






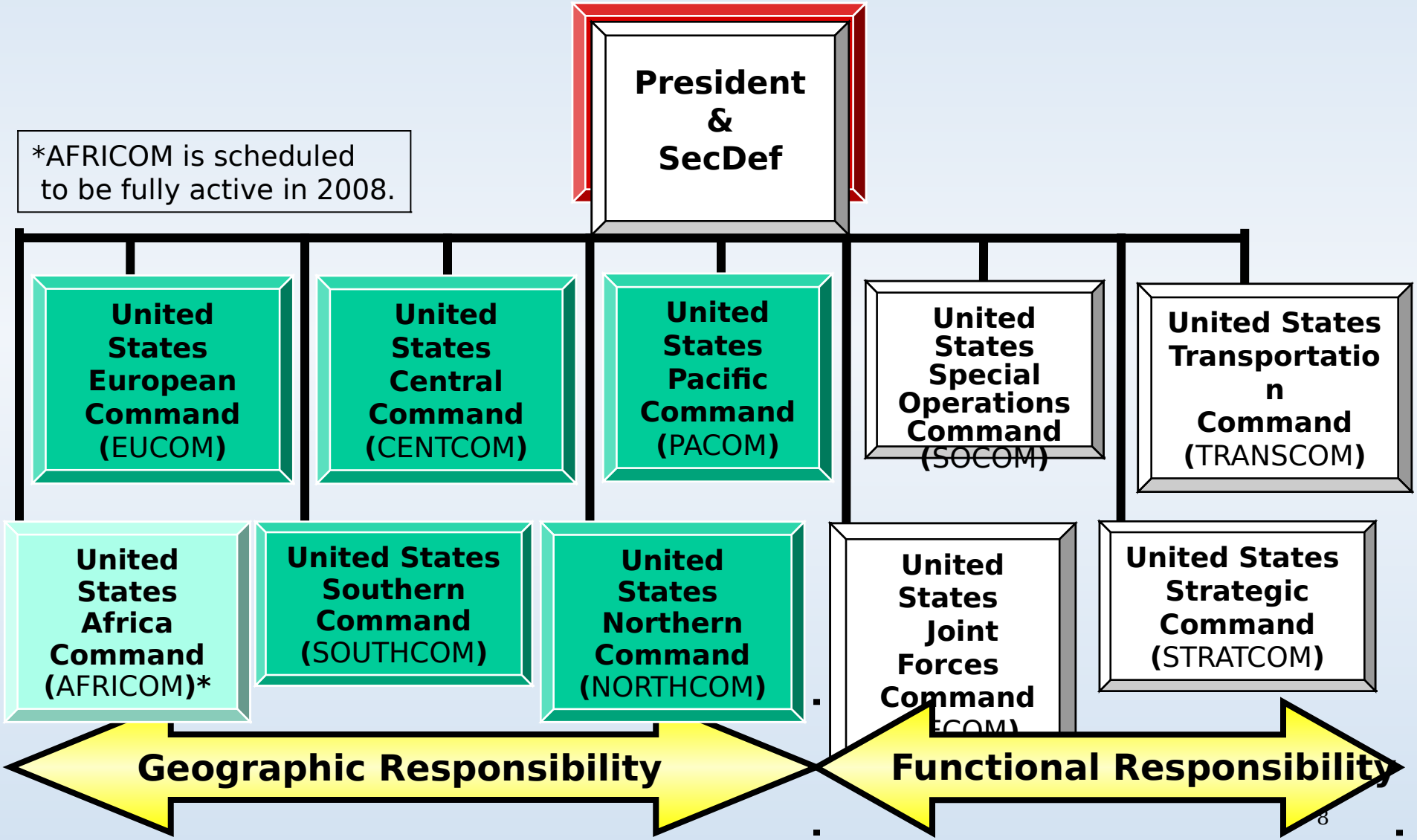


Joint Planning and Execution Community



Combatant Commands

*AFRICOM is scheduled to be fully active in 2008.



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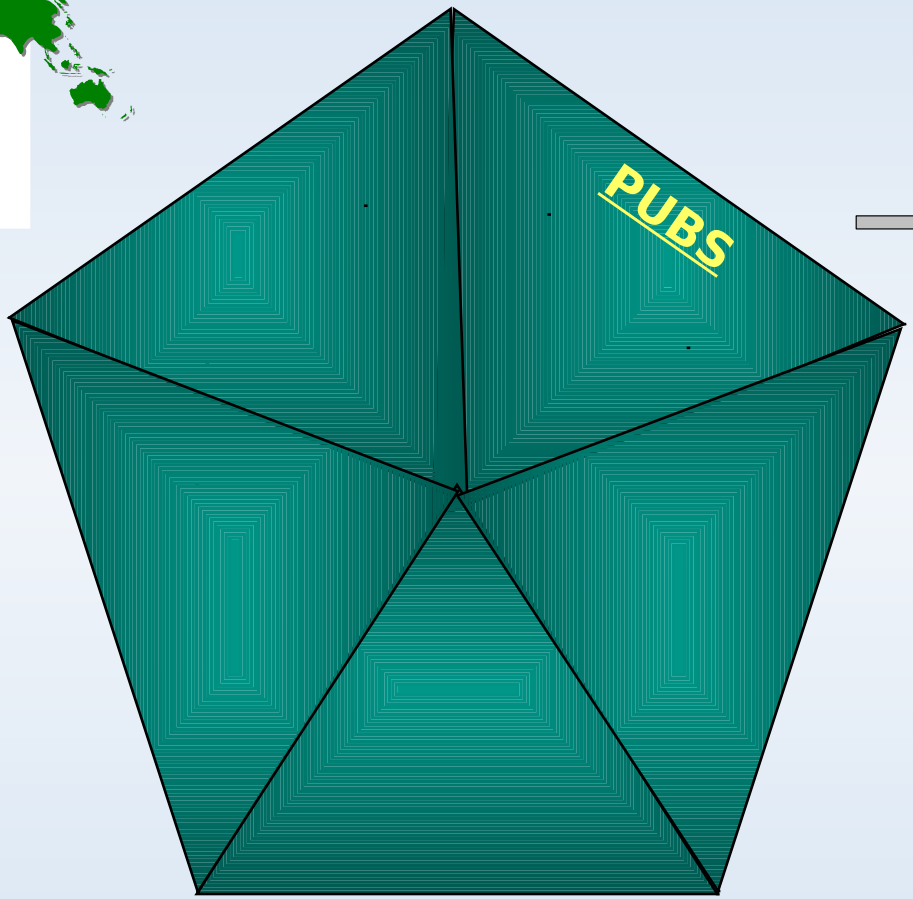
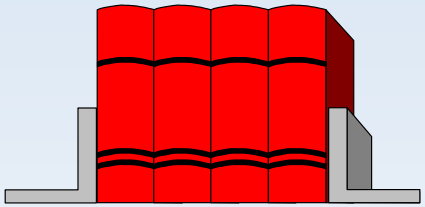
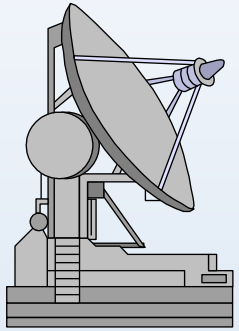
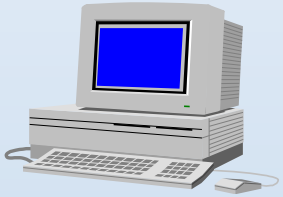




TPFDD





JOPES Publications

CJCSM 3122 Volumes I, II, III

CJCSM 3122.01A
JOPES Volume I
PLANNING POLICIES AND PROCEDURES

CJCSM 3122.03B
JOPES Volume II
FORMATS AND GUIDANCE

CJCSM 3122.02C
JOPES Volume III*
CRISIS ACTION TPFDD DEVELOPMENT& DEPLOYMENT EXECUTION

CJCSM 3122.04B
JOPES Volume II
SECRET Supplement
FORMATS AND GUIDANCE

*** Vol III Contains the Standard TPFDD LOI**

JOPES TPFDD Guidance

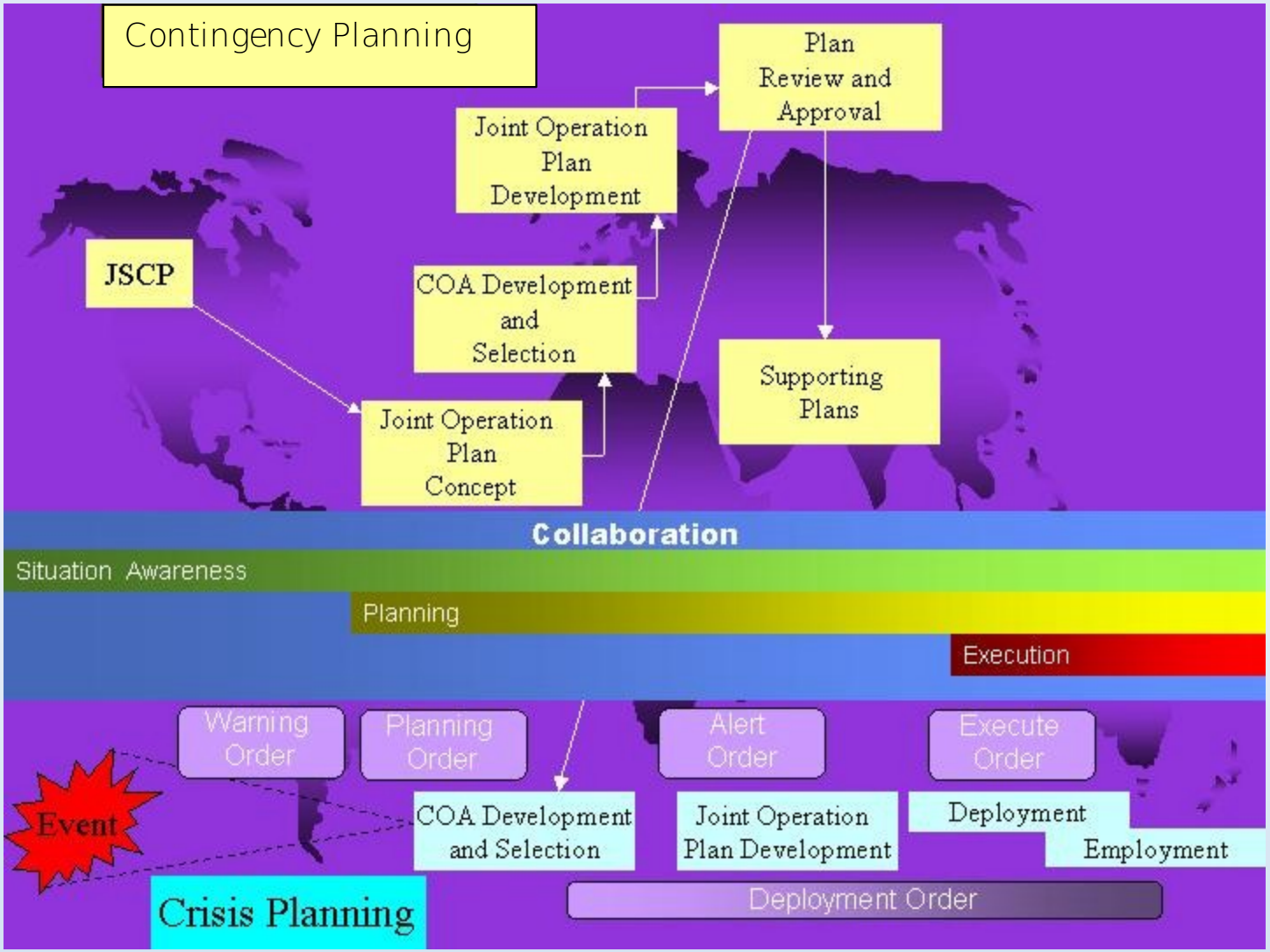
- **Supported Cdrs produce AOR-Specific Supplemental Instructions for each TPFDD they manage**

- **This guidance provides AOR-Specific:**
  - **Numbering/grouping conventions for requirements**
  - **Movement validation procedures**
  - **Transit times and date windows**
  - **Approved ports of embarkation and debarkation**
  - **Sustainment, replacement, and retrograde procedures**
  - **Guidance for the TPFDD's related Newsgroup**
  - **Other detailed guidance as required**

When properly prepared and followed, TPFDD guidance lends order and executability to the Plan / Operation / Exercise.

Contingency and Crisis Action Planning

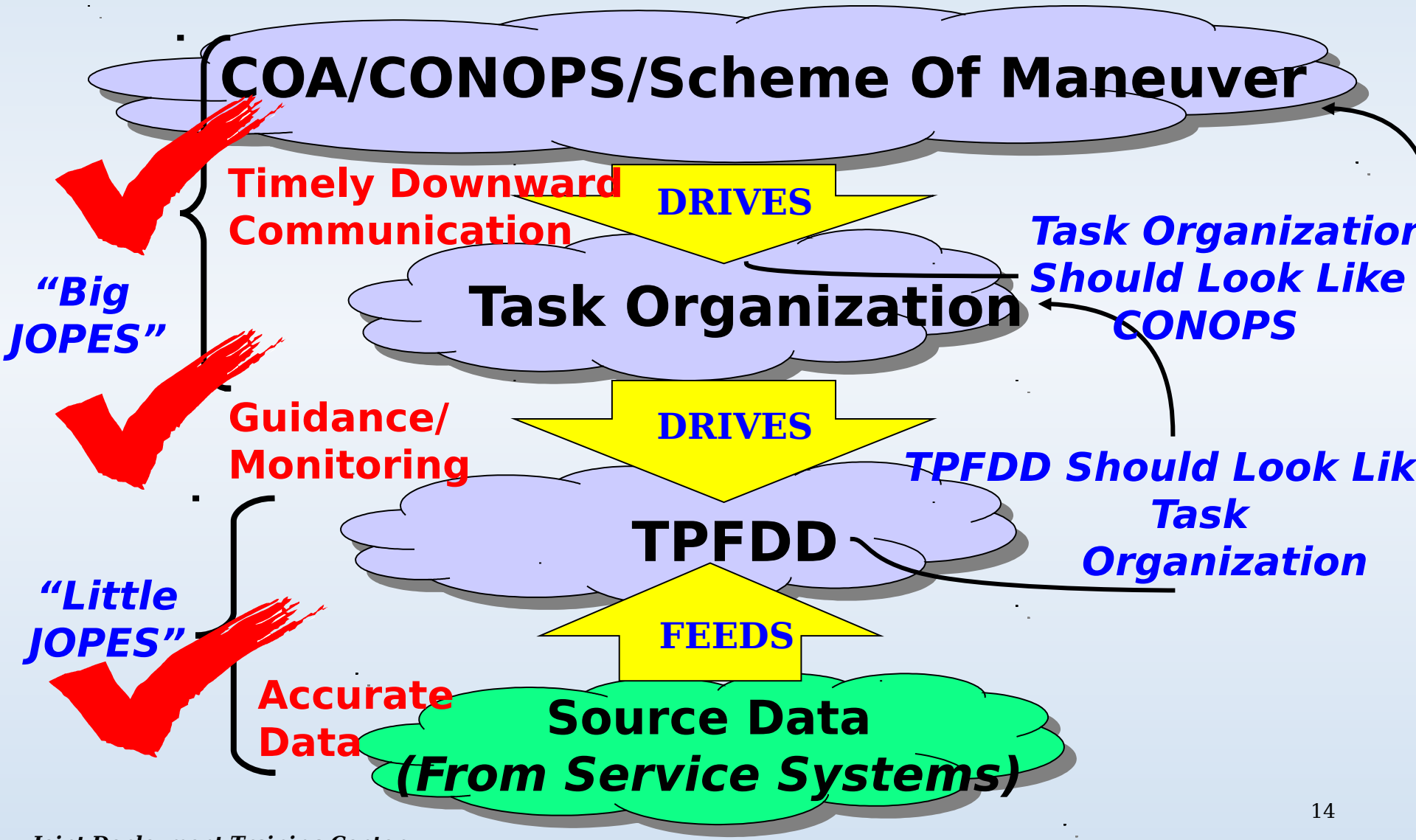
CJCSM 3122.01A Volume I



Crisis Action Planning Summary

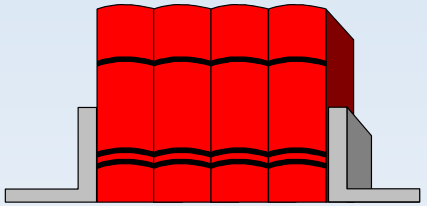
Activity I Situation	Activity II Planning		Activity III Execution
Situation Awareness	**Course of Action Development**	**Detailed Plan Development**	**Execution**
• Event Occurs • CDRs Evaluation • Report event to President/SecDef/ CJCS • CDR's Assessment Report to CJCS • CJCS/President and SecDef evaluation • President/ SecDef crisis decision	• Planning Order • COAs developed and evaluated • Deployment databases established • USTRANSCOM component deployment estimates • Commander's Estimate sent • President/ SecDef COA decision	• Planning order - COA converted to OPORD • Deployment database completed • Source force requirements • Lift schedules prepared • TPFDD Validation • Commander publishes	• President/ SecDef decision for Execute Order • Execute OPORDs • Deployment database update • Reporting • Begin planning to redeploy • Crisis

JOPES TPFDD Challenges

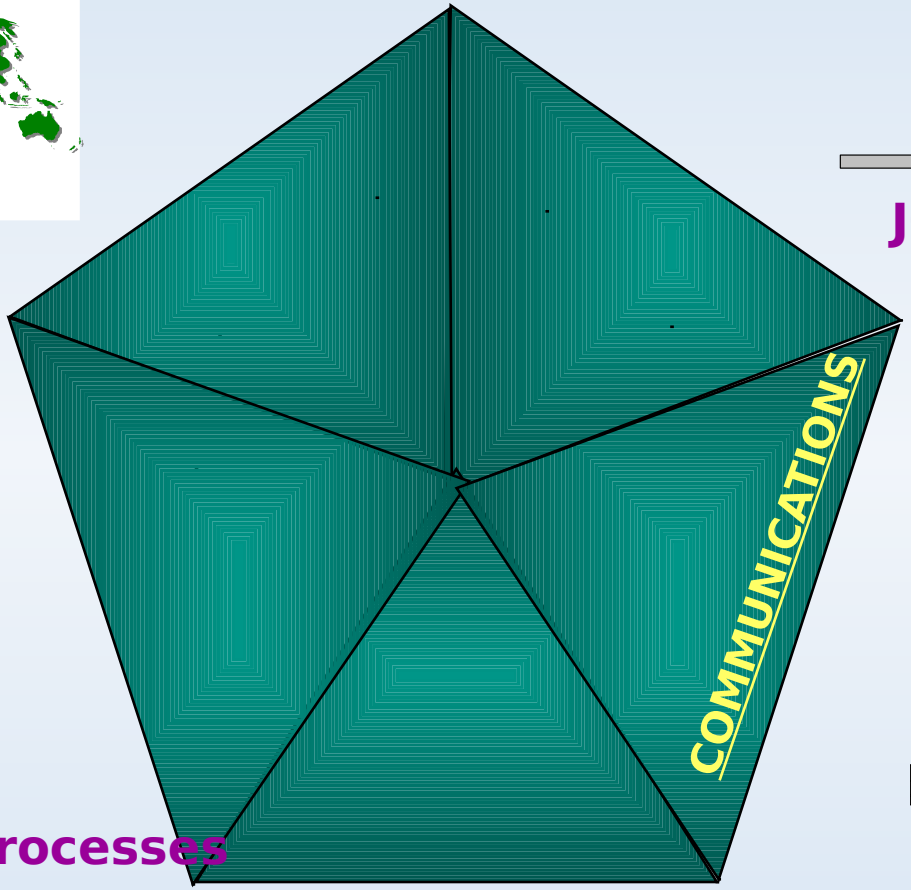


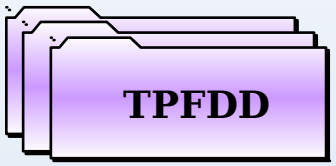
JOPES System

JPEC



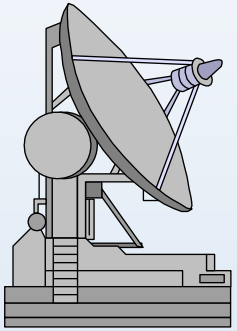
JOPES VOLS



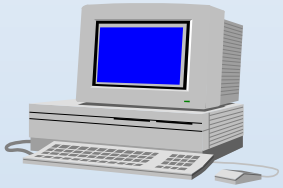


VALIDATION

Concepts & Processes



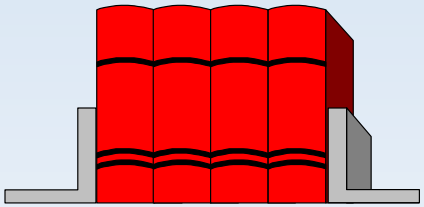
GCCS-J

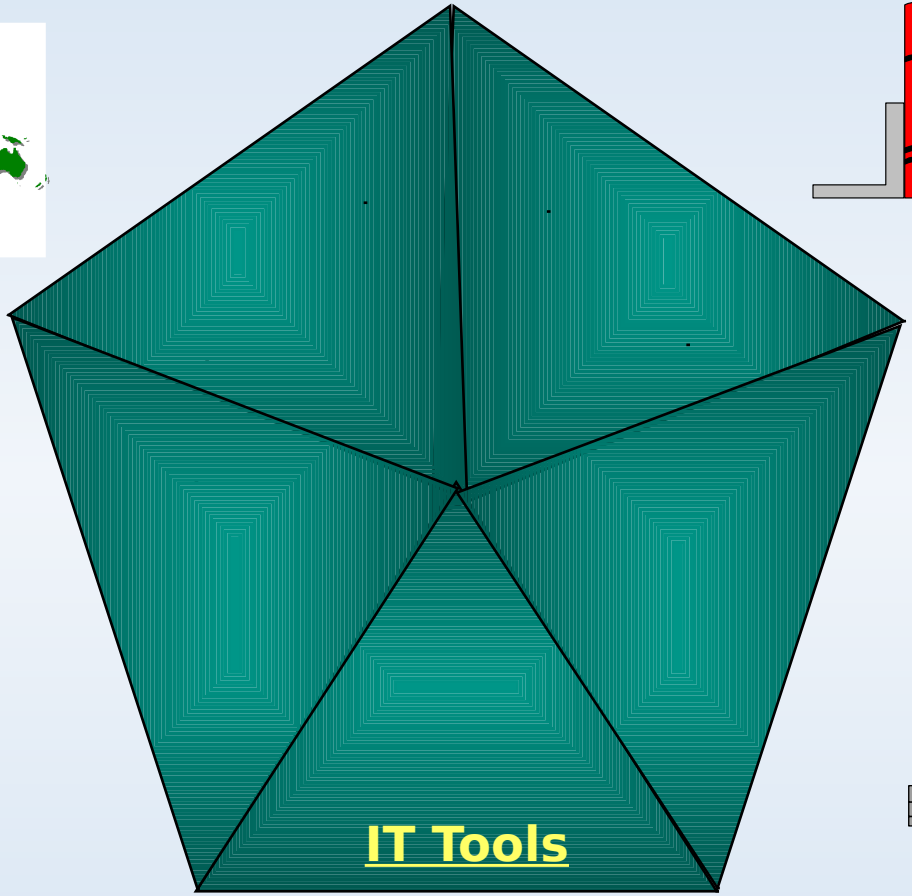


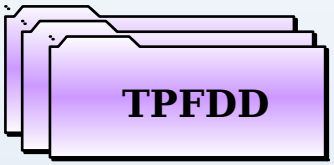
Global Command and Control System – Joint (GCCS-J)

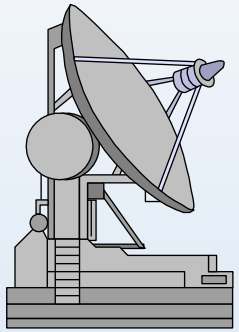
- GCCS-J provides combatant commanders a complete picture of the battlefield and the ability to order, respond, and coordinate C4I information
- GCCS-J integrates
  - –Contingency and Crisis Action Planning
  - –Force planning and employment
  - –Situational awareness
  - –Fire support
  - –Air operations and planning
  - –Intelligence
  - –Force status (GSORTS)

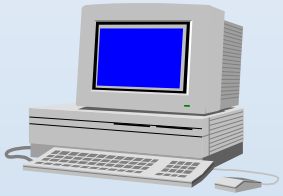
JOPES System









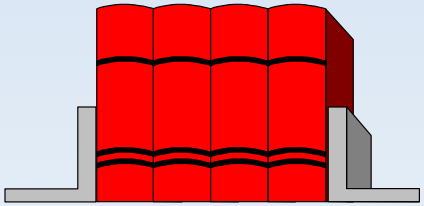


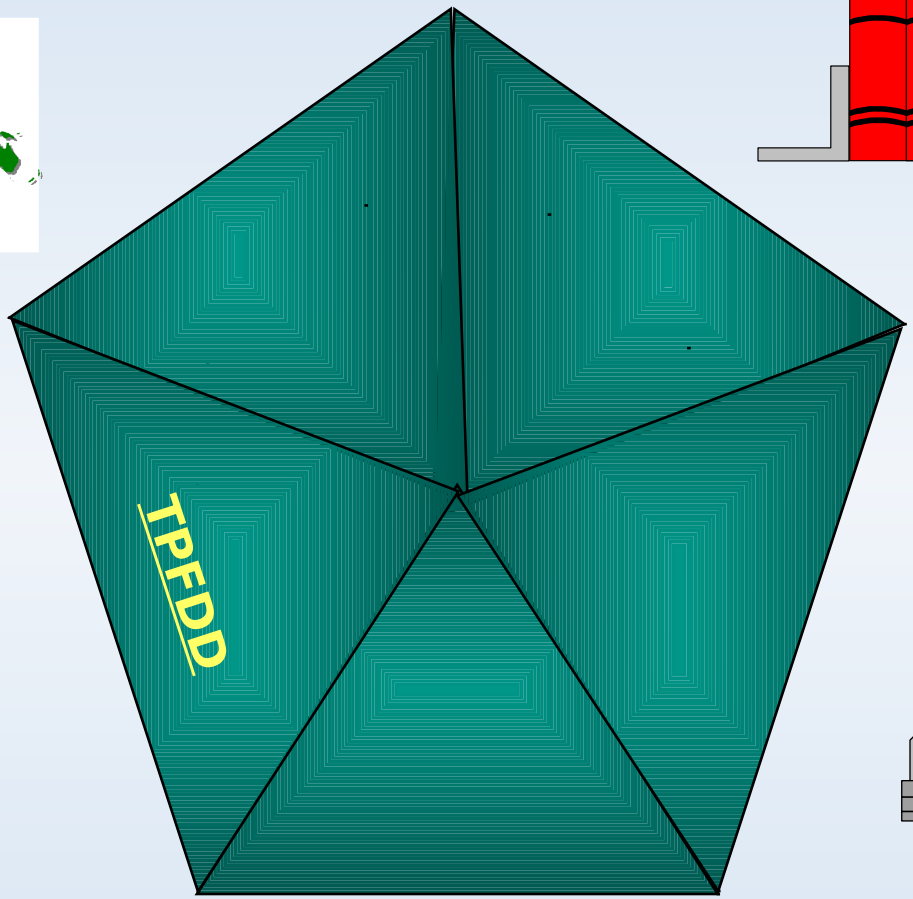
JOPES

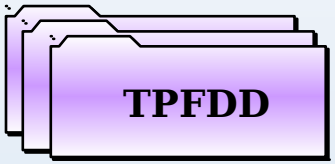
Information Technology Tools

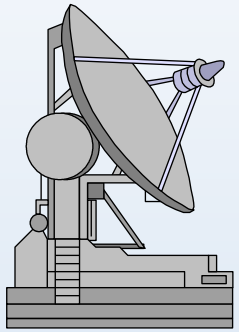
- **Browser - Mozilla**
- **JET - JOPES Editing Tool (TPFDD development/editing)**
- **RQT - Rapid Query Tool (TPFDD analysis/reports)**
- **WebSM - Scheduling & Movement**
- **JFAST - Joint Flow and Analysis System for Transportation (transportation feasibility and support planning)**
- **RAS OT - Readiness Assessment System Output Tool accesses the GSORTS data base (unit readiness)**
- **Plus other additional tools (i.e. GTN, SMS, GCSS)**

JOPES System









TPFDD

Time-Phased Force and Deployment Data

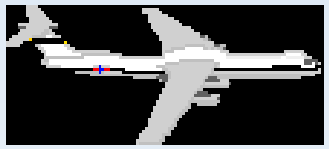
- A computer database
- Data requires intensive planner data manipulation
- Force List (Capabilities and Units)
- Transportation oriented
  - Priority and sequencing of deploying forces
  - Deployment routing of forces
  - Detailed cargo descriptions
  - Passenger data
- If generated, contains resupply cargo and personnel planning data

TPFDD

Purpose

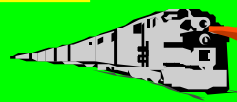
- **Communicates Commander's priorities**
- **Ensures force *deployment* supports force *employment***
- **Controls flow of forces into theater**
- **Optimizes lift capability**

Deployment Movements



POD
HNTK, HNTS-
Gabes

ORIGIN
HGFZ -
Ft Knox



DESTINATION
FTZH -
El Borma

POE
DKFX, DKSD -
Charleston

ORIGIN → POE → POD → DESTINATION

ORIGIN	POE	POD	DESTINATION
RLD	ALD	EAD/LAD	RDD/CRD

Note: May include intermediate locations as neede

TPFDD Data Entry

Sptg Commands/ Prov Orgs.

Sptd Commands/ Components

Strat Lift

How

Origin M/S POE M/S POD M/S Dest

Where

When → RLD ALD EAD LAD RDD CRD RPD

C000

TPFDD Record

UIC Prov Org UTC ULN

Who

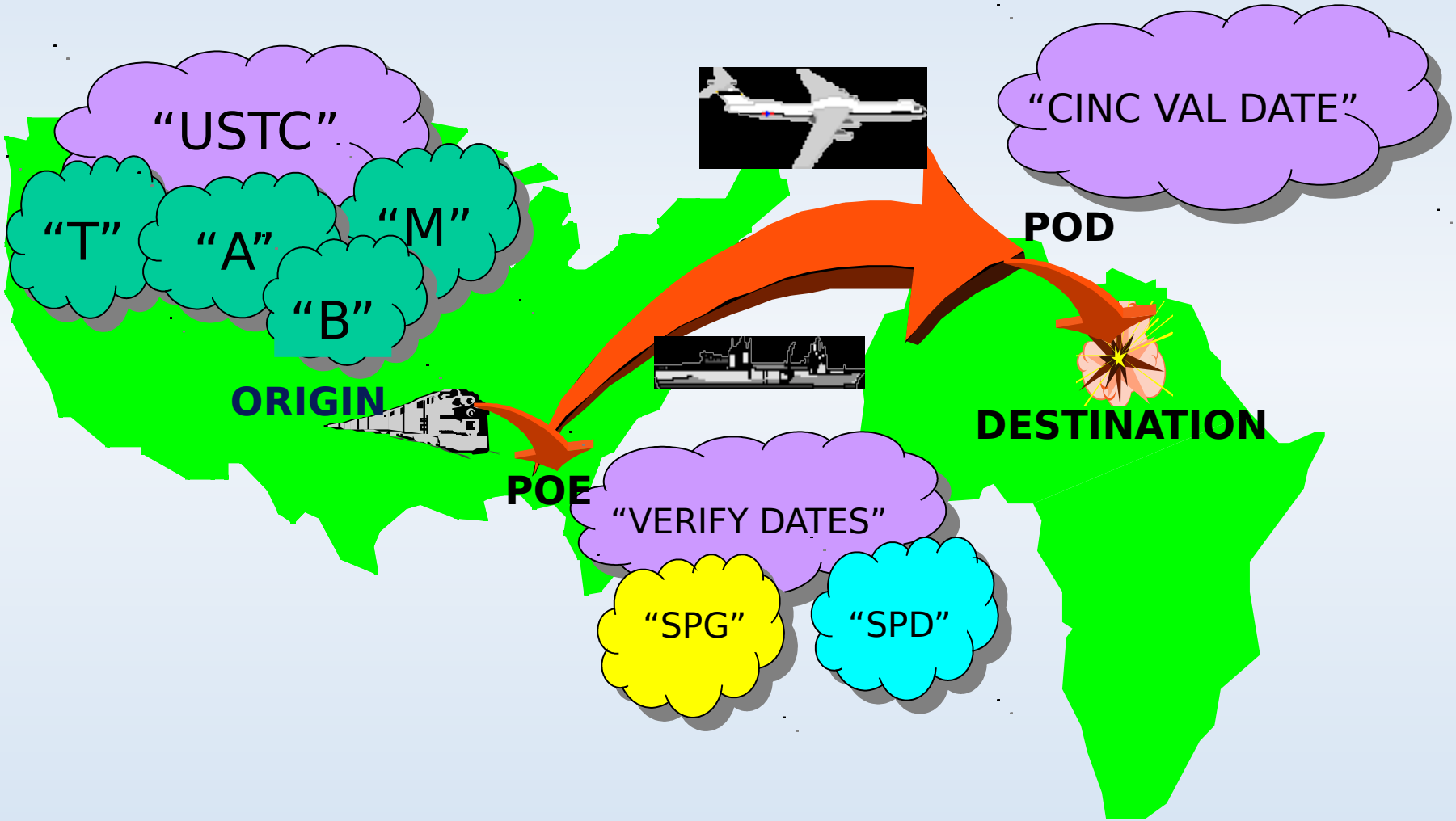
What – Capability

JOPES TPFDD ULN

Levels of Detail

- **Level 1 - Aggregated Data**
- **Level 2 - Summary Data**
- **Level 3 - Cargo Category Type Data**
- **Level 4 - Detail Data by Cargo Type**

Validation and Movement



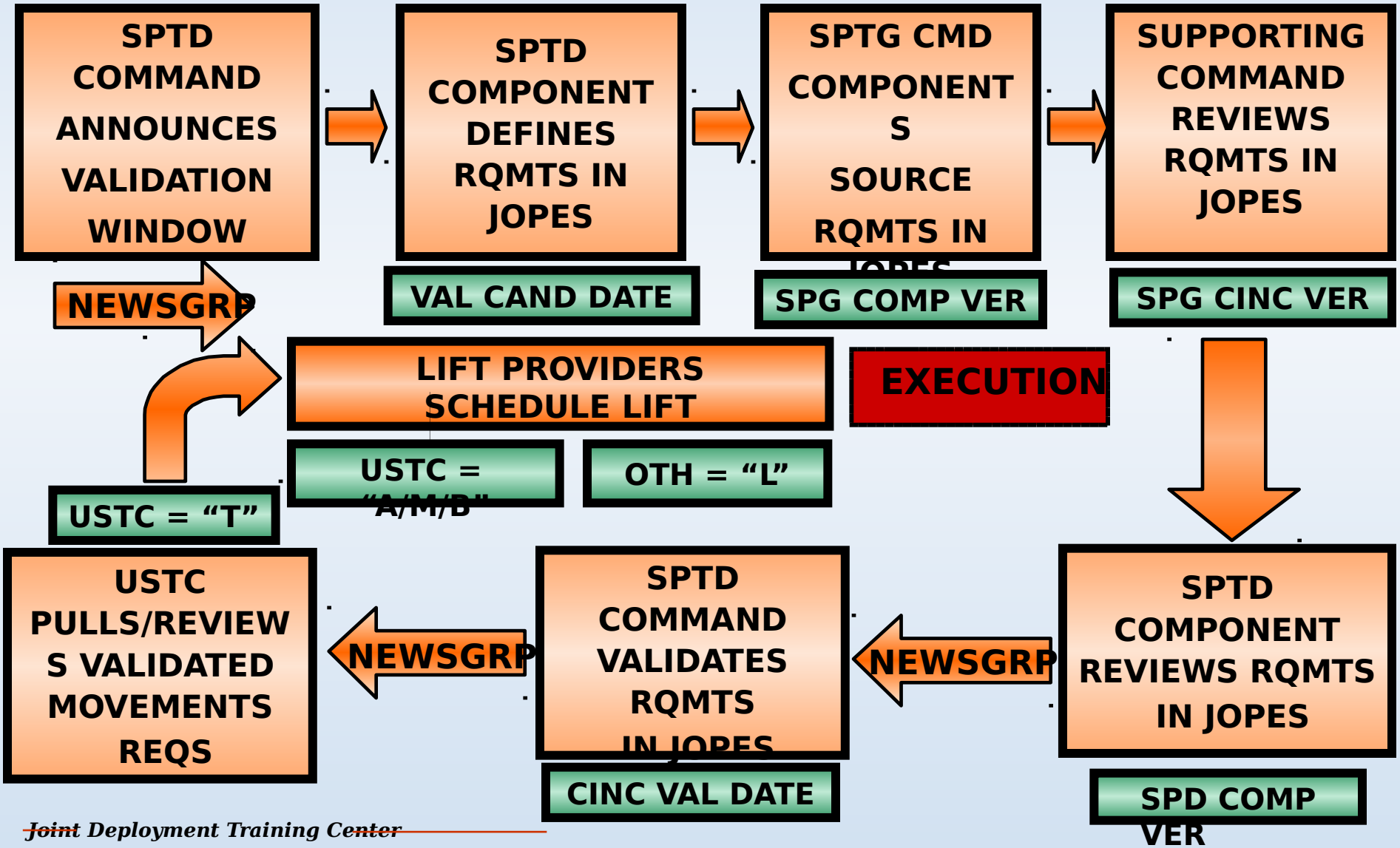
TPFDD Validation

Defined

- **Execution Procedure that Confirms to Supported Commander and Lift Providers that each ULN is:**
  - **Is free of errors that preclude movement**
  - **PAX/Cargo data is correct and requires lift**
  - **Reflects correct movement dates**
  - **Has Valid Geographic Location Codes**
  - **Has valid UIC**
  - **Unit is alerted to deploy**
  - **Is not in-place or shortfall**

Validation Process

For Units Authorized By JS Deployment Orde



Common User Lift

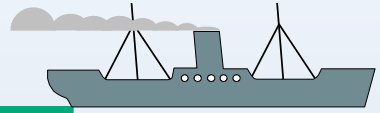
Scheduling Process

Supported Command Validates Movement Requirements (REQs)

USTRANSCOM Pulls/ Reviews Validated Movements REQs

"T"

USTRANSCOM Passes REQs to TCCs



AMC uses AMC Automated Tools to Schedule Lift & Allocate REQs

"A"

AMC Pushes S&M Info Back Into JOPES

MSDDC Schedules Lift & Allocates REQs

"A"

COORD

MSC Schedules Lift (MSDDC Allocates)

REQs are Manifested

"B/M"

Changes to Validated ULNs

Changes that DO NOT affect schedules

- Only Correct accuracy of ULN information - (Minor adjustments to Cargo/PAX or to fix minor warning errors)

Changes that AFFECT Movement Schedules

- Invalidate lift schedules, commercial contracts, diplomatic clearances
- Involve changes to routing data or Cargo or PAX requiring
  - more lift
  - must identify operational need in request
  - Requires GO/FO Endorsement if change is past schedule posting date

All Changes must be coordinated with the Supported Combatant Commander and may require Unlocking Records.

Changes should be the exception because they disrupt the flow.

JOPES Force Tracking Capabilities

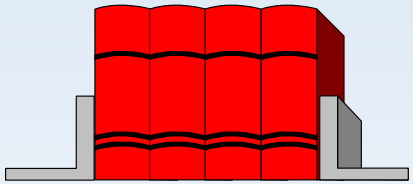
- Detects/helps identify force flow problems
- Provides some forecasting capability
- Provides some ULN S&M information:
  - Ship/aircraft types and itineraries
  - Allocated/Manifested ULNs/PAX/Level 4 Cargo
  - Planned/reported departure/arrival locations/dates/times
  - Delays/diversions/remarks

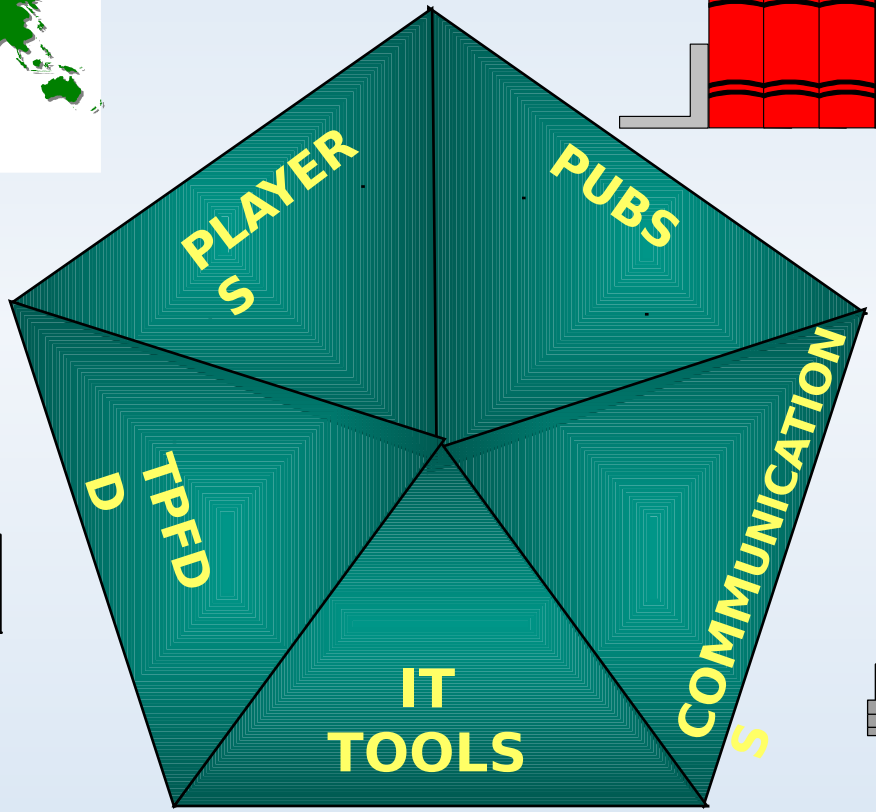
JOPES Force Tracking Limitations

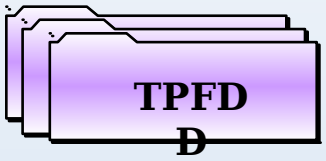
- Data detail below Level 4
- Visibility over DTS/Channel/non-TRANSCOM movements
- Source data accuracy/timeliness
- Unless otherwise directed, visibility ends at POD
- Quantitative, not Qualitative information
- **NO LINKAGE TO FORCE CAPABILITY CLOSURE**

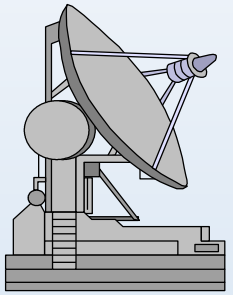
JOPES Executive Presentation

Summary









JOPES Executive Presentation

Conclusion

- **JOPES provides:**

  Framework and tools for collaborative planning and execution of Joint operations

- **Executable TPFDDs require:**

  Well-written, followed and enforced TPFDD

  guidance, and continuous error checks and

  correction

- **Source data from Services:**

  The foundation of TPFDD accuracy

- **JDTC, your resource:**